
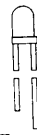



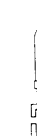


623

1428

## Bi-Colour + Bi-Polar LED Lamps



| Case  | Type        | Emitting-Colour + Material | Wave Length $\lambda_{\text{peak}}$ (nm) |      | Case-colour     | Luminous Intensity ( $I_F = 20 \text{ mA}$ ) mcd |         | Full Viewing angle | Dim. Fig.-No.               |
|---|-------------|----------------------------|--|------|-----------------|--|---------|--------------------|-----------------------------|
|   |             |                            | min.                                     | max. |                 | min.   | max.    |                    |                             |
| <br>3 mm   | L-937 EGW   | GaP                        | 625                                      | 565  | white-diffused  | 8-40   | 8-40    | 60°                | 4<br>Bi-Colour<br>Bi-Polar  |
|   | L-937 EYW   | GaP<br>GaAsP/GaP           | 625                                      | 590  | white-diffused  | 8-40   | 5-20    |                    |                             |
|   | L-937 GYW   | GaP<br>GaAsP/GaP           | 565                                      | 590  | white-diffused  | 8-40   | 5-20    |                    |                             |
| <br>3 mm   | L-937 IID   | GaP                        | 625                                      | 625  | red-diffused    | 8-40   | 8-40    | 60°                | 4<br>Bi-Polar<br>2 Chip     |
|   | L-937 GGD   | GaP<br>GaP                 | 565                                      | 565  | green-diffused  | 5-20   | 5-20    |                    |                             |
|   | L-937 YYD   | GaAsP/GaP<br>GaAsP/GaP     | 590                                      | 590  | yellow-diffused | 5-20   | 5-20    |                    |                             |
| <br>3 mm  | L-93W EGW   | GaP<br>GaP                 | 625                                      | 565  | white-diffused  | 20-50  | 20-50   | 60°                | 30<br>Bi-Colour             |
|   | L-93W EYW   | GaP<br>GaAsP/GaP           | 625                                      | 590  | white-diffused  | 20-50  | 20-50   |                    |                             |
|   | L-93W GYW   | GaP<br>GaAsP/GaP           | 565                                      | 590  | white-diffused  | 20-50  | 20-50   |                    |                             |
|   | L-93W SRSGW | GaP                        | 660                                      | 565  | white-diffused  | 90-300   | 20-40   |                    |                             |
|   | L-93W SRSGC | GaP                        | 660                                      | 565  | water-clear     | 300-700  | 50-100  |                    |                             |
| <br>5 mm | L-57 EGW    | GaP<br>GaP                 | 625                                      | 565  | white-diffused  | 20-50  | 12,5-40 | 60°                | 31<br>Bi-Colour<br>Bi-Polar |
|   | L-57 EYW    | GaP<br>GaAsP/GaP           | 625                                      | 590  | white-diffused  | 20-50  | 5-20    |                    |                             |
|   | L-57 GYW    | GaP<br>GaAsP/GaP           | 565                                      | 590  | white-diffused  | 12,5-40  | 5-20    |                    |                             |
| <br>5 mm | L-57 IID    | GaP                        | 625                                      | 625  | red-diffused    | 8-40   | 8-40    | 60°                | 31<br>Bi-Polar<br>2 Chip    |
|   | L-57 GGD    | GaP<br>GaP                 | 565                                      | 565  | green-diffused  | 5-20   | 5-20    |                    |                             |
|   | L-57 YYD    | GaAsP/GaP<br>GaAsP/GaP     | 565                                      | 590  | yellow-diffused | 5-20   | 5-20    |                    |                             |
|   | L-57 SRSRD  | GaP                        | 660                                      | 660  | red-diffused    | 80-200   | 80-200  |                    |                             |
| <br>5 mm | L-59 EGW    | GaP<br>GaP                 | 625                                      | 565  | white-diffused  | 20-90  | 20-70   | 60°                | 32<br>Bi-Colour             |
|   | L-59 EGW/CA | GaP<br>GaP                 | 625                                      | 565  | white-diffused  | 3,2-8  | 3,2-8   |                    |                             |
|   | L-59 EYW    | GaP<br>GaAsP/GaP           | 625                                      | 590  | white-diffused  | 20-90  | 20-60   |                    |                             |
|   | L-59 GYW    | GaP<br>GaAsP/GaP           | 565                                      | 590  | white-diffused  | 20-70  | 20-60   |                    |                             |
|   | L-59 SRSGW  | GaP                        | 660                                      | 565  | white-diffused  | 100-300  | 40-80   |                    |                             |